

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031759.D
 Acq On : 26 Jul 2023 11:18
 Operator : SY/MD
 Sample : 03754-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:19:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 27 05:18:30 2023
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

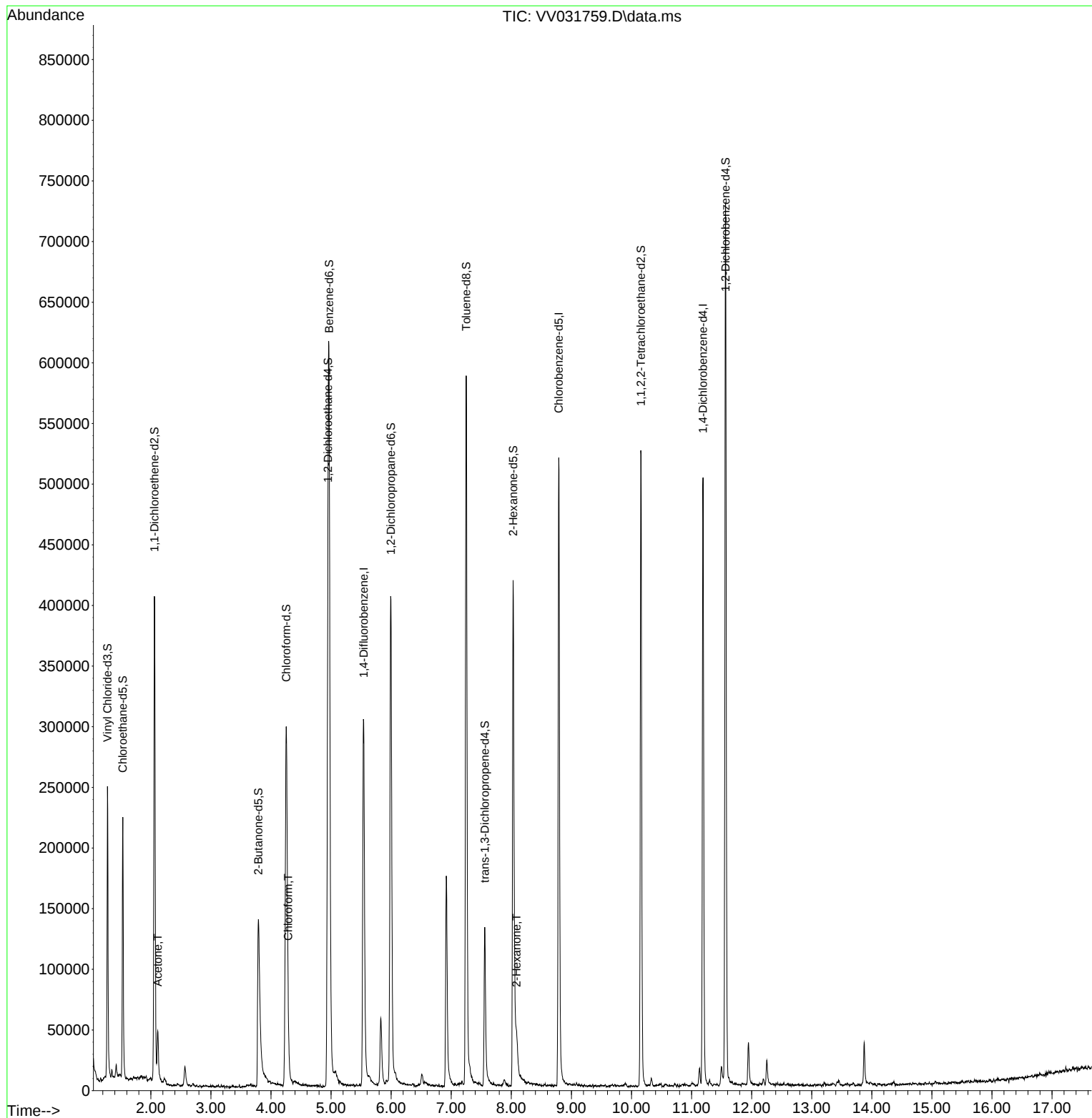
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	246884	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	280350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	126357	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	152822	60.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 121.440%		
7) Chloroethane-d5		1.532	69	143938	62.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 124.820%		
11) 1,1-Dichloroethene-d2		2.060	65	68035	58.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 116.800%		
21) 2-Butanone-d5		3.789	46	217900	125.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 125.120%		
24) Chloroform-d		4.252	84	319013	61.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 123.300%		
26) 1,2-Dichloroethane-d4		4.947	65	207183	64.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 128.700%#		
32) Benzene-d6		4.966	84	510866	57.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.100%		
36) 1,2-Dichloropropane-d6		5.995	67	204053	61.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 122.380%#		
41) Toluene-d8		7.249	98	396562	53.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.580%		
43) trans-1,3-Dichloroprop...		7.558	79	78633	54.859	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 109.720%		
47) 2-Hexanone-d5		8.030	63	132496	105.953	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 105.950%		
56) 1,1,2,2-Tetrachloroeth...		10.156	84	258273	56.211	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 112.420%		
66) 1,2-Dichlorobenzene-d4		11.567	152	176092	68.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 137.660%#		
Target Compounds							
13) Acetone		2.114	43	37318	22.387	ug/L	Qvalue 96
25) Chloroform		4.285	83	11365	2.190	ug/L	89
48) 2-Hexanone		8.088	43	22829	7.672	ug/L #	86

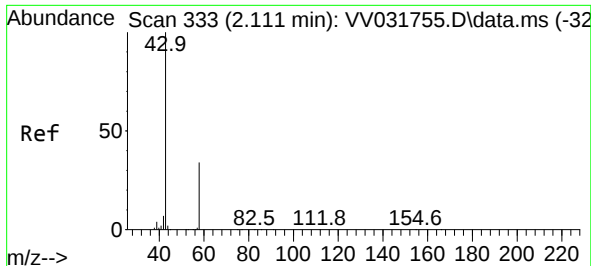
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 22.387 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031759.D

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Instrument :

MSVOA_V

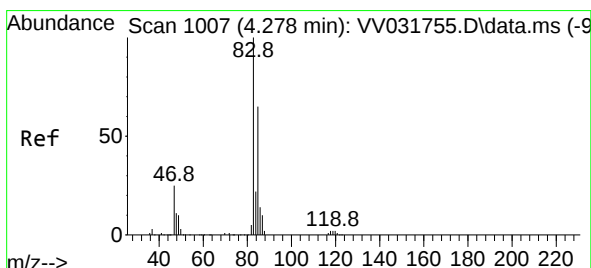
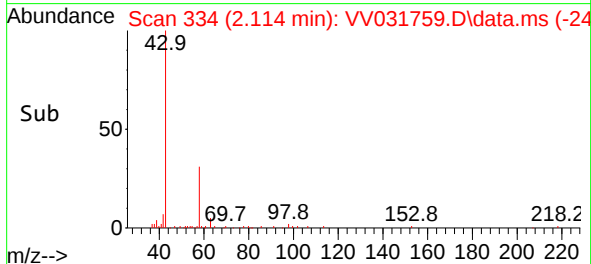
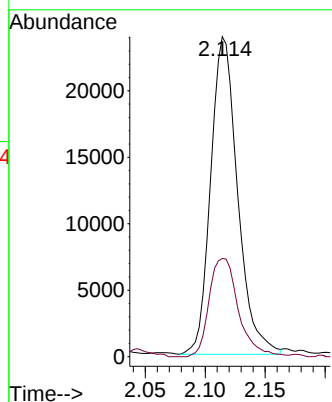
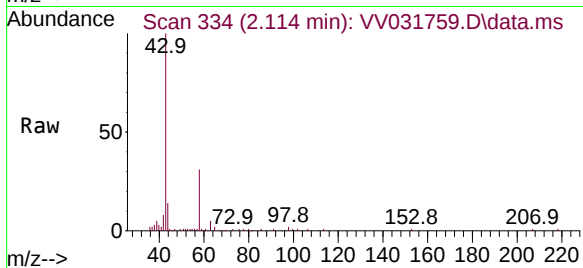
ClientSampleId :

Tgt Ion: 43 Resp: 37318

Ion Ratio Lower Upper

43 100

58 33.6 0.0 72.0



#25

Chloroform

Concen: 2.190 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.006 min

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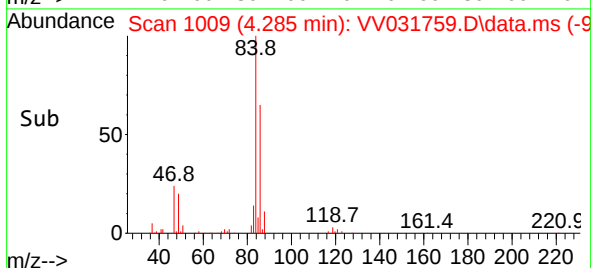
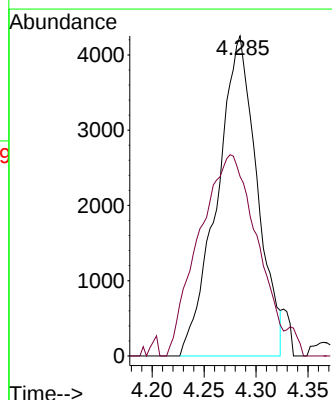
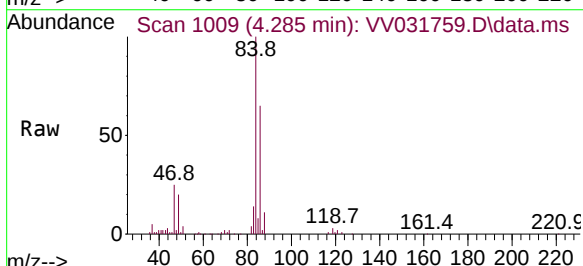
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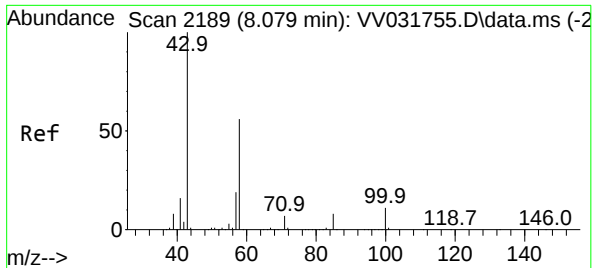
Tgt Ion: 83 Resp: 11365

Ion Ratio Lower Upper

83 100

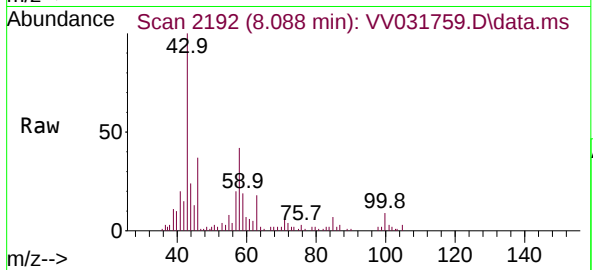
85 56.1 45.1 83.9





#48
 2-Hexanone
 Concen: 7.672 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.010 min
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 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	22829
Ion	Ratio	Lower	Upper
43	100		
58	44.6	46.3	69.5#
57	18.1	16.8	25.2
100	8.6	9.8	14.8#

